axldrone
your world from above

MAKE IN INDIA

ISO 9001:2015

axl OneView

Built for Reliable Radio Control

axl OneView is worlds first Linux based professional grade radio controller delivering long-range communication, real-time HD video streaming, and precise mission control for demanding drone operations.

Features

- Long range transmission with real-time HD video streaming
- 7 Inch HD touchscreen display enables clear monitoring and control
- Dual 2.4 GHz antennas for enhanced signal stability and reliable long-range performance
- Secure communication ensures encrypted and reliable data transmission
- Hall effect sensor gimbals for smooth control, enhanced accuracy, and durability
- Proprietary drone operating system and ground control software

Capabilities

- Up to 10 km range
- Mesh networking for multi-controller operations
- Up to 2 hrs of battery life
- Secure encrypted data transmission
- Flight data logging & tracking

Applications

- Drones of all sizes & applications
- Unmanned Ground Vehicles
- Industrial IoT Devices
- Robotics

Specifications

Display	7 Inch LCD Touchscreen (1024 × 600)
Control Range	Up to 10 km
Operating System	axlDOS
System-on-Chip (SoC)	NVIDIA / Intel
Processor	Intel N Series
Channels	16 SBUS Channels
Antenna	Dual 2.4 GHz Antennas
Battery Life	2 Hours (3000 mAh)
Wireless Connectivity	Bluetooth & Wi-Fi
Interfaces	USB, HDMI, LAN, AUX Out
Dimensions & Weight	300mm(L) * 192mm(W) * 68.2mm(H) ~1120g
Airunit	2 Omnidirectional rubber duck Antennas 4MHz 85mm(L) 45mm(W) * 30mm (H) ~120g

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